

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

OHMIC CONTACT TO SEMICONDUCTOR DEVICES AND METHOD OF MANUFACTURING THE SAME

the specification of which X is attached hereto or was filed on as Application No. and was amended on (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
Taiwan, R.O.C.	87117694	October 26, 1998	Yes <u>X</u> No <u> </u>
			Yes <u> </u> No <u> </u>

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
		<u> </u> Patented <u> </u> Pending <u> </u> Abandoned
		<u> </u> Patented <u> </u> Pending <u> </u> Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connect therewith.

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James F. Hann, Reg. No. 29,719

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Full Name of Inventor 1	Last Name HO	First Name Jin-Kuo	Middle Name or Initial	
Residence & Citizenship	City Taipei	State/Foreign Country Taiwan, R.O.C.	Country & Citizenship Taiwan, R.O.C.	
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Full Name of Inventor 3	Last Name HUANG	First Name Chao-Nien	Middle Name or Initial	
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Full Name of Inventor 4	Last Name CHEN	First Name Chin-Yuan	Middle Name or Initial	
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Full Name of Inventor 5	Last Name CHIU	First Name Chienchia	Middle Name or Initial	
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Full Name of Inventor 6	Last Name CHENG	First Name Chenn-shiung	Middle Name or Initial	
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Full Name of Inventor 7	Last Name SHIH	First Name Kwang Kuo	Middle Name or Initial	
Residence & Citizenship	City Hsinchu	State/Foreign Country Taiwan, R.O.C.	Country & Citizenship Taiwan, R.O.C.	
Post Office Address	Post Office Address 78 Kuan, Opto-electronic & System Laboratories, Industrial Technology Research Institute	City Hsinchu	State/Country Taiwan, R.O.C.	Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1 <i>Jin-Kuo HO</i> Jin-Kuo HO	Signature of Inventor 2 <i>Charng-Shyang JONG</i> Charng-Shyang JONG	Signature of Inventor 3 <i>Chao Nien Huang</i> Chao-Nien HUANG
Date <i>May 10, 1999</i>	Date <i>May 10, 1999</i>	Date <i>May 10, 1999</i>
Signature of Inventor 4 <i>Chin-Yuan Chen</i> Chin-Yuan CHEN	Signature of Inventor 5 <i>Chienchia CHIU</i> Chienchia CHIU	Signature of Inventor 6 <i>Chenn-Shiung CHENG</i> Chenn-Shiung CHENG
Date <i>May 10, 1999</i>	Date <i>May 10, 1999</i>	Date <i>May 10, 1999</i>
Signature of Inventor 7 <i>Kwang Kuo SHIH</i> Kwang Kuo SHIH	Signature of Inventor 8	Signature of Inventor 9
Date <i>May 10, 1999</i>	Date	Date

ASSIGNMENT

WHEREAS, Jin-Kuo HO, Charng-Shyang JONG, Chao-Nien HUANG, Chin-Yuan CHEN, Chienchia CHIU, Chenn-shiung CHENG and Kwang Kuo SHIH hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: OHMIC CONTACT TO SEMICONDUCTOR DEVICES AND METHOD OF MANUFACTURING THE SAME

Filed: _____ Serial No. _____

Executed on: May 10, 1999

WHEREAS, Industrial Technology Research Institute of 195 Chung Hsing Rd., Sec. 4, Chutung, Hsinchu, Taiwan, R.O.C. hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

✓ Jin-Kuo HO
Jin-Kuo HO

✓ May 10, 1999
Date: May 10, 1999

✓ Charng-Shyang JONG
Charng-Shyang JONG

✓ May 10, 1999
Date: May 10, 1999

ASSIGNMENT

Chao Nien Huang
Chao-Nien HUANG

May 10, 1999
Date:

Chin-Yuan Chen
Chin-Yuan CHEN

May 10, 1999
Date:

Chienchia Chiu
Chienchia CHIU

May 10, 1999
Date:

Chenn-shiung Cheng
Chenn-shiung CHENG

May 10, 1999
Date:

Kwang Kuo Shih
Kwang Kuo SHIH

May 10, 1999
Date: